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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/523,537

08/09/2005

Arne Roald

OPA-PT014

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UNITED PLAZA, SUITE 1600
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EXAMINER

SAADAT, CAMERON

ART UNIT

PAPER NUMBER

3714

MAIL DATE

DELIVERY MODE

03/17/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/523,537	Applicant(s) ROALD, ARNE	
	Examiner CAMERON SAADAT	Art Unit 3714	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 February 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>2/3/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

The information disclosure statement filed 2/3/2005 fails to fully comply with 37 CFR 1.98(a)(3) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language. An explanation of relevance or translation has not been provided for reference (G 93 10 536). It has been placed in the application file, but the information referred to therein has not been considered.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 3-4, and 7-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Steele (US 7,265,663).

Claim 1: Steele discloses a system for computer assisted driving lessons, for installation in a vehicle used for instructions, comprising an electronic processing unit for display, control, recording and storage of data, a first camera 220 directed forward in a driving direction, a second camera 220 directed at a pupils eyes as well as recording situations behind the vehicle, a microphone 267, a sensor giving position data 272 (See Fig. 3), wherein the processing unit is

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being arranged for synchronous recording and storing signals from the cameras, the microphone and the sensor in pre-defined time intervals at pre-defined positions along a driving route. See Col. 2, lines 24-25; Fig 5.

Claim 3: Steele discloses a trip meter. See Fig. 5, lap distance.

Claim 4: Steele discloses a Global Positioning System receiver 240. See Fig. 3.

Claim 7: Steele discloses a method for computer assisted driving lessons, comprising displaying picture/video-sequences from pre-defined time intervals in pre-defined positions along a pre-defined route as preparation before driving occurs (See Col. 9, lines 7-22, pre-ride educational materials), when driving to record video signals from the same pre-defined route, and after a driving trip displaying the signals recorded during the trip in said pre-defined time intervals in said pre-defined positions. See Col. 9, lines 23-54.

Claim 8: Steele discloses manually entering electronic marks at points of particular interest when driving, and after the trip displaying the signals recorded during a pre-defined time interval at said points of particular interest. See Col. 2, lines 24-25; Fig 5.

Claim 9: Steele disclose a video camera 220 pointing in a driving direction. See fig. 3.

Claim 10: Steele discloses a video camera pointing in a rearward direction, and also recording the eyes of the person driving. See Fig. 3.

Claim 11: Steele discloses that the signals are recorded continuously during the trip. See Col. 2, lines 18-25.

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Claim 12: Steele discloses that signals are recorded in said pre-defined time intervals at said pre-defined positions, and when an electronic mark has been entered. Col. 2, lines 18-25.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 2 and 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Steele (US 7,265,663).

Steele discloses all of the claimed subject matter with the exception of explicitly disclosing (as per claim 2) a sensor measuring the distance to a vehicle in front; (as per claim 5) compressing recorded signals prior to storage; and (as per claim 6) providing a scorecard. However, the examiner takes official notice that these features are old and well known, and therefore it would have been obvious to one of ordinary skill in the art to modify the driver training system and method described in Steele with these features.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Koehler et al. (US 2002/0138587) – discloses a race event monitoring device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CAMERON SAADAT whose telephone number is (571)272-4443. The examiner can normally be reached on M-F 9:00 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert E. Pezzuto can be reached on (571) 272-6996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Cameron Saadat/
Examiner, Art Unit 3714